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P. B. Norgaard
North Alaska District Manager



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AIR COMPLIANCE
BRANCH

August 2, 1978

Regional Administrator
Region X
U. S. Environmental
Protection Agency
1200 Sixth Avenue
Seattle, Washington 98101

Subject: PSD Permit Application
Prudhoe Bay Oil Field

Gentlemen:

We hereby submit a Prevention of Significant Deterioration (PSD) Permit Application for new facilities at our Prudhoe Bay Oil Field. These new facilities include 400,000 horsepower of process equipment in the form of natural gas driven turbines and various support equipment. These facilities are necessary to prevent waste of natural resources and to continue production from the oil field.

The proposed new facilities will be owned by the Prudhoe Bay Unit and operated by Atlantic Richfield Company (East Side) and Sohio Petroleum Company (West Side). The PSD study covers facilities for both Operators involved.

We are ready to assist you in evaluating this application. Our environmental contact for this project is Mr. W. P. Metz of Atlantic Richfield Company (907/265-6533). Please feel free to call him if you have any questions.

Very truly yours,

P. B. Norgaard

PBN/WPM/ab

Enclosure

USEPA REG



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